

## Datasheet

### CD3 monoclonal antibody, clone UCHT1 (Cy5)

**Catalog Number:** MAB6007

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against native CD3.

**Clone Name:** UCHT1

**Immunogen:** Native purified from human thymocytes and peripheral blood lymphocytes from a patient with Sezary cell leukemia.

**Host:** Mouse

**Reactivity:** Human

**Applications:** Flow Cyt, IHC-Fr, IP  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Specificity epsilon chain of the CD3/T cell antigen receptor complex

**Form:** Liquid

**Conjugation:** Cy5

**Isotype:** IgG1

**Recommend Usage:** Flow Cytometry (10 ul/10<sup>6</sup> cells)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 915|916|917|919

**Gene Symbol:** CD3D

**Gene Alias:** CD3-DELTA, T3D

**References:**

1. Distinctive functional characteristics of human "T" lymphocytes defined by E rosetting or a monoclonal anti-T cell antibody. Beverley PC, Callard RE. Eur J Immunol. 1981 Apr;11(4):329-34.